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State of Utah
DEPARTMENT OF NATURAL RESOURCES
Division of Oil, Gas & Mining

MICHAEL R. STYLER
Executive Director

JOHN R. BAZA
Division Director

Inspection Report

Supervisor 

Minerals Regulatory Program

Date of Report: May 23, 2007

Mine Name: Tom Taylor
Operator Name: Ziegler Chemical and Mineral

Permit number: S0470065
Inspection Date: April 20, 2007
Time: 9:00 to 9:45 AM

Inspector(s): Paul Baker and Daron Haddock
Other Participants: Duane Boren (Ziegler)
Mine Status: Active

Weather: Mostly clear, 40s

Elements of Inspection

	Evaluated	Comment	Enforcement
1. Permits, Revisions, Transfer, Bonds	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Public Safety (shafts, adits, trash, signs, highwalls)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Protection of Drainages / Erosion Control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Deleterious Material	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Roads (maintenance, surfacing, dust control, safety)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Concurrent Reclamation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Backfilling/Grading (trenches, pits, roads, highwalls, shafts, drill holes)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Water Impoundments	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Soils	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Revegetation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Air Quality	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Purpose of Inspection:

This was a routine inspection.

Inspection Summary:

1. Permits, Revisions, Transfer, Bonds

The BLM holds a statewide reclamation surety for Ziegler, and the Division is not named on this surety. On January 11, 2007, the Division wrote Ziegler asking them to contact the surety company and ask for a rider naming the Division as a co-beneficiary, obtain written documentation that at least \$11,000.00 is available for reclamation of the Tom Taylor Mine, and to complete a sign a reclamation contract.

The Division subsequently received a signed reclamation contract but not the other requested items. Division Director John Baza signed the contract on March 28, 2007, with the understanding that the Division is not approving the BLM-administered surety at this time. It may be necessary for the Division to execute a memorandum of understanding with the BLM

concerning the surety since the BLM has stated that the Division cannot be named as a co-beneficiary.

2. Public Safety (shafts, adits, trash, signs, highwalls)

The operator has opened a vent hole (Photo 1) and an escapeway (Photo 2) to the southeast of the mine. These areas are not accessible by vehicle, and it took us about 10 minutes of rough hiking to get to the escapeway.

4. Deleterious Material

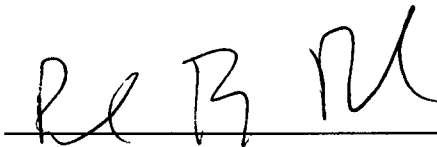
The berm around the fuel tank is such that it would overflow if all the fuel leaked out.

Conclusions and Recommendations:

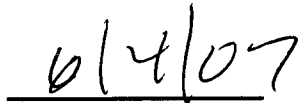
The Division should determine what actions are needed concerning the reclamation surety held by the BLM. If an MOU is required, the Division needs to begin negotiations to develop this agreement.

The berm around the fuel tank needs to be built up so it could hold all the fuel from the tank with some freeboard. The amount of freeboard is normally 10 percent of the capacity of the tank.

Inspector's Signature



Date:



PBB:pb

cc: Duane Boren, Ziegler
Stan Perkes, BLM State Office
Attachment: Photos

ATTACHMENT

Photographs

S0470065, Tom Taylor Mine, Ziegler Chemical and Mineral

Inspection Dated: April 20, 2007; Report Dated: May 23, 2007



Photo 1. A vent hole.



Photo 2. The escapeway.



Photo 3. Fuel tank. The berm has some low places where fuel would overflow if the entire contents of the tank were to leak.



Photo 4. Ore bin and headframe.